THE CITY OF
COLUMBUS
ANDREW J. GINTHER, MAYOR

COLUMBUS
PUBLIC HEALTH

QUARTERLY SUMMARY:
Infant Death and Birth Indicators

INTRODUCTION

Infant mortality- or the death of a baby before his/her first birthday- is a critical indicator of community health. Every year in Franklin County, approximately 150 babies die before their first birthdays. While national infant mortality rates are decreasing, in 2016, Ohio ranked 7th worst in the nation for overall infant mortality. Additionally, Black babies in Ohio are dying at over twice the rate of White babies. In Columbus and Franklin County, much of this disparity is driven by babies being born too soon and too small, as well as babies being placed to sleep on an unsafe sleep space. This quarterly report provides a detailed and historical picture of the most up-to-date data on infant death and selected birth indicators, in order to 1) provide timely information to individuals and organizations, 2) guide collaborations and interventions, and 3) measure progress. Some numbers are not finalized.

Data notes, definitions, and information for additional correspondences can be found in Appendix A.   Additional charts and tables can be found in Appendix B.

QUARTERLY HIGHLIGHTS

- During the 2nd quarter of 2018, the infant mortality rate (IMR) increased slightly compared to last quarter and was above the Healthy People 2020 (HP2020) goal of ≤6.0 per 1,000 live births.
- Compared to last quarter, the percentage of non-Hispanic Black (NHB) Infant Deaths decreased and is higher than the goal of ≤28%. The NHB and non-Hispanic White (NHW) infant mortality rate ratio decreased in the 2nd quarter and was above the goal of less than or equal to 1.94.
- The overall percentage of pre-term births (PTB) decreased slightly compared to last quarter, and was above the March of Dimes 2020 (MoD2020) goal of ≤8.1%. The overall percentage of low birth weight (LBW) births in the 1st quarter was stable compared to last quarter and is above the HP2020 goal of ≤7.8%.

DASHBOARD (Click here to view larger dashboard)

Indicators	Current Quarter	Current Quarter's Value	% Change Chart from Last Quarter (-) | (+)	# Quarters ▲ • ▼	Quarterly Goal	Achieved Quarterly Goal	YTD[†] Value	Yearly Goal	YTD[†] vs. Goal Chart
Infant Deaths									
Infant Mortality Rate	2	9.8 per 1,000 live births	3%	2 ▲	≤6[1]	✖	9.7	≤6[1]	Better / HP[2] goal / Worse
Infant Death Number	2	45	10%	2 ▲	≤28.3[1]	✖	86	≤113[1]	Lower / Q1, Q2, & Q3 YTD goals / Yearly goal / Higher
NHB to NHW Infant Mortality Rate Disparity Ratio	2	2.2	-21%	1 ▼	≤1.94*	✖	2.5	≤1.94*	Lower / Similar to 1990-94 baseline / Higher
NHB Percentage of Infant Deaths	2	46.7%	-17%	1 ▼	≤28%**	✖	51.2%	≤28%**	Lower / Similar to NHB Birth Percentage / Higher
Sleep-Related Infant Mortality Rate	2	1.74 per 1,000 live births	-17%	1 ▼	≤0.84[1]	✖	1.91	≤0.84[1]	Lower / HP[i] goal / Higher
Births									
Preterm Birth Percentage	2	10.5% of births	-3%	1 ▼	≤8.1%[2]	✖	10.7%	≤8.1%[2]	Better / MoD[2] goal / Worse
Low Birth Weight Percentage	2	9.2% of births	1%	1 •	≤7.8%[1]	✖	9.2%	≤7.8%[1]	Better / HP[i] goal / Worse

[1]Healthy People (HP) 2020 goal. Death number goal(s) based on 6.0 infant deaths per 1,000 live births applied to the average births in Franklin County from 20012-16.
[2]In 2015, the March of Dimes (MoD) set a goal of lowering the national preterm birth rate to 8.1 percent of all births by 2020.
*1990-1994 Infant Mortality Rate Disparity Ratio.
**Based on the average percentage of Non-Hispanic Black births in Franklin County from 2012-2016.
[†]Year-to-date up through the end of the quarter

INFANT DEATH INDICATORS

During the 2nd quarter of 2018, all three of the monthly IMRs were above the Healthy People 2020 (HP2020) goal of ≤6.0 infant deaths per 1,000 live births. For the entire 2nd quarter, the IMR of 9.8 was above the HP2020 goal of ≤6.0. All three 2nd quarter monthly IMRs were higher among NHBs compared to NHWs.
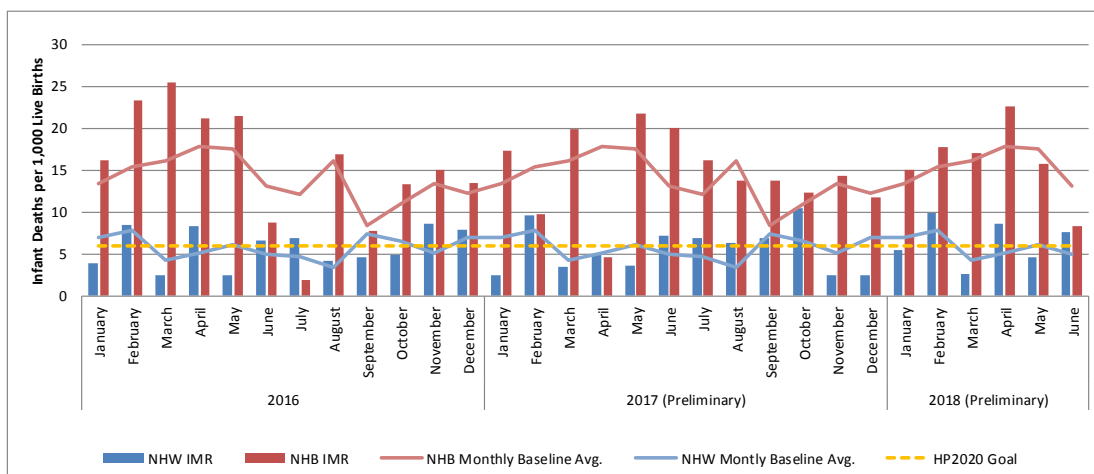
Infant Mortality Rate by Month and Year
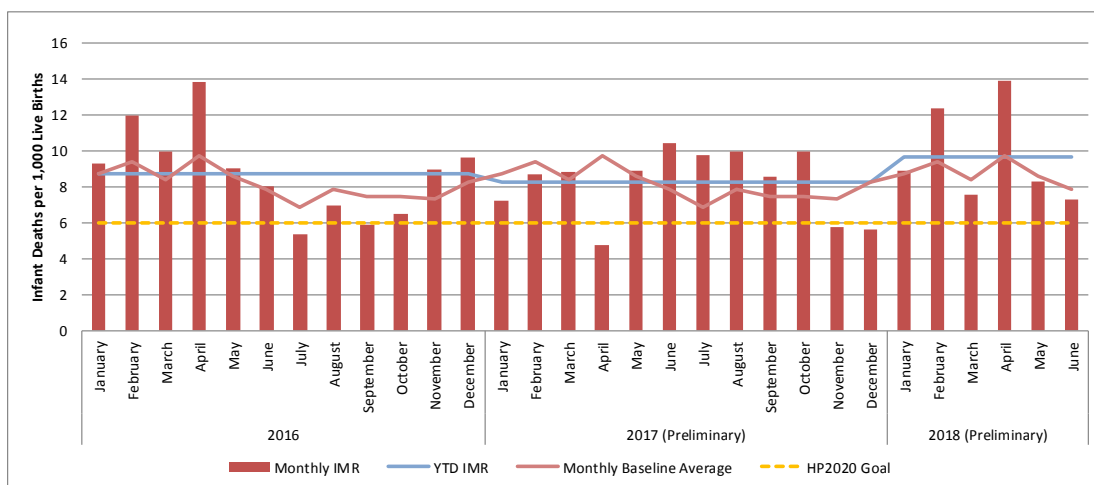

Infant Death Number by Month and Year
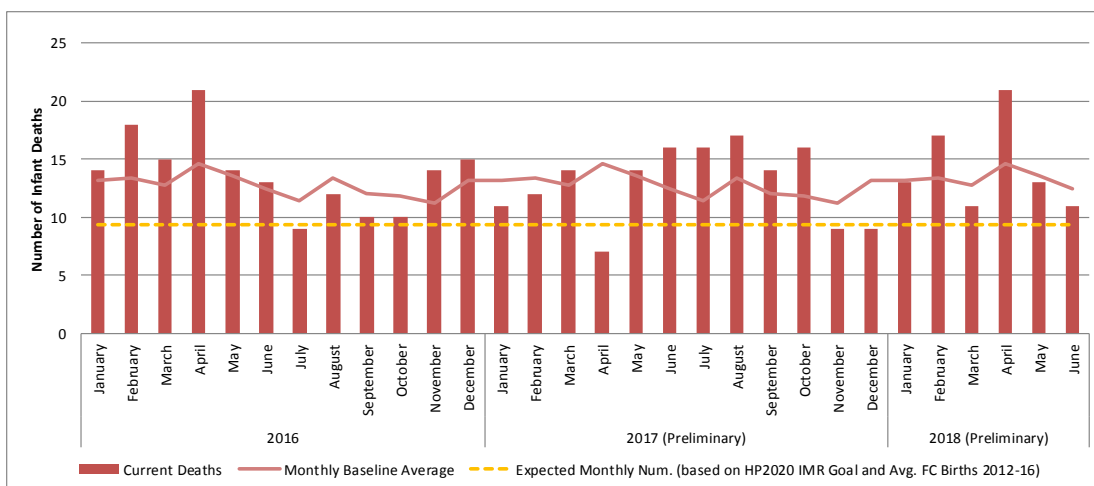
## Infant Mortality Rate by Race, Month, and Year

BIRTH INDICATORS

The preterm birth (PTB) rate for non-Hispanic Blacks (NHB) in Franklin County is typically higher than that for non-Hispanic Whites (NHW), as well as typically higher than the March of Dimes 2020 (MoD2020) goal (≤8.1%). During the 2nd quarter of 2018, all three monthly NHB PTB rates were higher than their corresponding monthly NHW PTB rates. For the entire 2nd quarter of 2018, the NHB PTB rate (13.1%) was about 1.4 times higher than the NHW PTB rate (9.1%). Similarly, the low birth weight (LBW) rate for non-Hispanic Blacks in Franklin County is usually higher than that for non-Hispanic Whites, as well as the HP2020 goal of ≤7.8%. During the 2nd quarter of 2018, all the monthly NHB LBW rates were higher than their corresponding monthly NHW LBW rates. For the entire 2nd quarter of 2018, Franklin County's NHB LBW rate (13.4%) is nearly two times higher than the NHW LBW rate (6.8%).

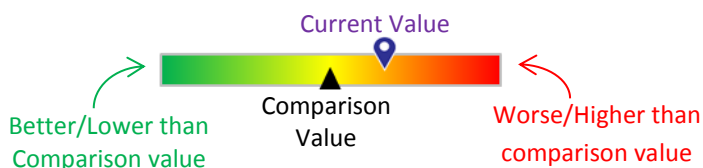## Preterm Births (<37 weeks gestation) as a Percentage of Total Births by Race, Month and Year
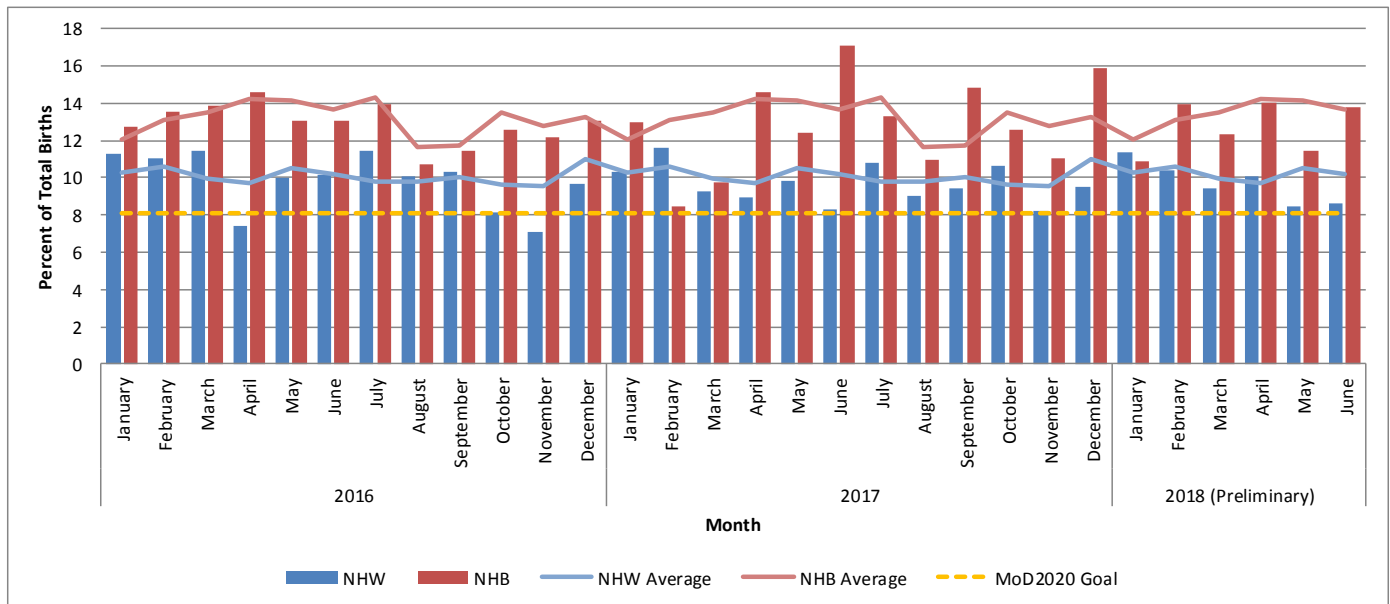
Low Birth Weight Births (<2,500 grams) as a Percentage of Total Births by Race, Month and Year
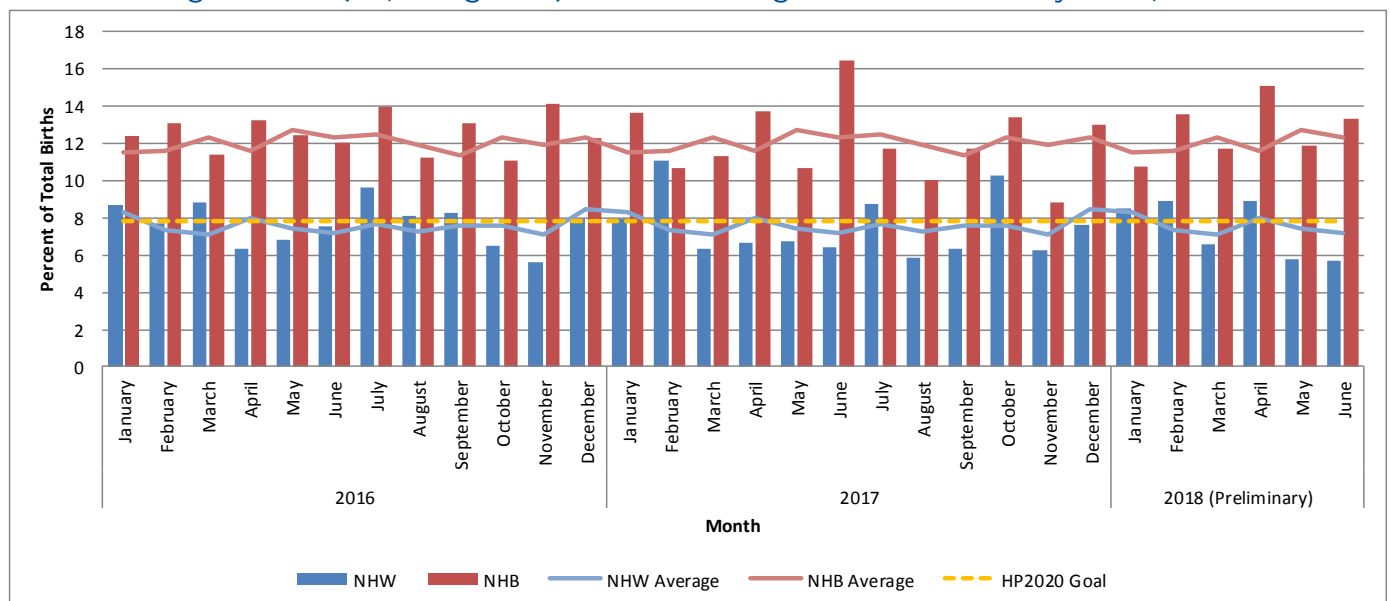
APPENDIX A: Definitions and Data Notes

Comparison Chart: The comparison chart features a single, primary measure (for example, current year-to-date infant mortality rate), and compares that measure to one or more other measures to enrich its meaning (for example, compared to a target/goal rate or baseline value), and displays it in the context of ranges of performance, such as higher, lower, or similar.

How to read the comparison charts in the dashboard (measure based on indicator row's unit):

Current Value

Better/Lower than Comparison value

Comparison Value

Worse/Higher than comparison value

Data Sources

    Birth Indicators: Preterm birth and low birth weight birth information are obtained from birth certificate data. Columbus Public Health downloads files from the Ohio Department of Health Secure Data Warehouse. All files up through 2017 are finalized. Data for 2018 is preliminary, with information for the most recent three months being the least stable. Analysis is completed by the Office of Epidemiology, Population Health Division at Columbus Public Health.

    Cause of Infant Death: Sleep-related infant death information is provided by the Franklin County Child Fatality Review program.

    Infant Mortality: Infant mortality information is obtained from death certificate data provided by the Ohio Department of Health, Office of Vital Statistics. All files up through 2016 are finalized. Data for 2017 and 2018 are preliminary, with information for the most recent three months being the least stable. Analysis is completed by the Office of Epidemiology, Population Health Division at Columbus Public Health.

Disparity Ratio (Health Disparity Ratio): A measure of health disparity, it examines the rate of one group relative to the rate of the comparison or reference group. The ratio is calculated by dividing the rate for the group of interest (typically minority groups) by the rate for the reference group (typically non-Hispanic Whites). If the ratio is greater than one, the existence of a specified condition or indicator is more common for the group of interest compared to the reference group. If the ratio is less than one, the existence of a specified condition or indicator is less common for the group of interest compared to the reference group.

Disparity Ratio	0.9 – 1.1	1.2 – 1.9 OR 0.8 – 0.6	2.0 or higher OR 0.5 or lower
Disparity Assessment	Little or no disparity	Disparity exists	Large disparity exists

Healthy People 2020 (HP2020) Goals: Science-based, 10-year national objectives for improving the health of all Americans, covering multiple topics, including maternal, infant, and child health.

Historical Franklin County, OH Baseline Average(s): Historical averages for Franklin County, OH are calculated by month using data from years 2012 through 2016.

Low Birth Weight Birth: A low birth weight birth is a birth to a baby who weighs less than 2,500 grams.

March of Dimes 2020 (MoD2020) Goal: In 2015, the March of Dimes (MOD) set a goal of lowering the national preterm birth to 8.1 percent of all births by 2020.

Preterm Birth: A preterm birth is a birth to a baby who is younger than 37 weeks of gestation.

Race and Ethnicity Categories
NHW = Non-Hispanic ethnicity with White race
NHB = Non-Hispanic ethnicity with Black or African American race
Hispanic = Hispanic ethnicity despite race category
Other/Unknown = Non-Hispanic ethnicity with American Indian, Asian, or Native Hawaiian/Pacific Islander race; unknown ethnicity and/or race

**Sleep-Related Infant Deaths:** Infants who died unexpectedly in their sleep.

QUESTIONS AND COMMENTS

Please forward questions and comments to Kathy Cowen, MS, Director, Office of Epidemiology, Columbus Public Health via phone: (614) 645-6252, or e-mail: kathyc@columbus.gov.

APPENDIX B: Additional Charts and Tables

QUARTERLY DASHBOARD

Indicators	Current Quarter	Current Quarter's Value	% Change Chart from Last Quarter (-) | (+)	# Quarters ▲ ● ▼	Quarterly Goal	Achieved Quarterly Goal	YTD[†] Value	Yearly Goal	YTD[†] vs. Goal Chart
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Infant Mortality Rate	2	9.8 per 1,000 live births	3%	2 ▲	≤6[1]	✗	9.7	≤6[1]	Better — HP[2] goal — Worse
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Sleep-Related Infant Mortality Rate	2	1.74 per 1,000 live births	-17%	1 ▼	≤0.84[1]	✗	1.91	≤0.84[1]	Lower — HP[1] goal — Higher
Births									
Preterm Birth Percentage	2	10.5% of births	-3%	1 ▼	≤8.1%[2]	✗	10.7%	≤8.1%[2]	Better — MoD[2] goal — Worse
Low Birth Weight Percentage	2	9.2% of births	1%	1 ●	≤7.8%[1]	✗	9.2%	≤7.8%[1]	Better — HP[1] goal — Worse

[1]Healthy People (HP) 2020 goal. Death number goal(s) based on 6.0 infant deaths per 1,000 live births applied to the average births in Franklin County from 20012-16.

[2]In 2015, the March of Dimes (MoD) set a goal of lowering the national preterm birth rate to 8.1 percent of all births by 2020.

*1990-1994 Infant Mortality Rate Disparity Ratio.

**Based on the average percentage of Non-Hispanic Black births in Franklin County from 2012-2016.

[†]Year-to-date up through the end of the quarter

FREQUENCY AND RATE OF INFANT DEATHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2016 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*
January	14	11	13	3	2	4	8	8	7	1	1	1	2	0	1
February	18	12	17	7	7	7	10	4	8	1	1	0	0	0	2
March	15	14	11	2	3	2	11	9	8	1	1	0	1	1	1
1st Quarter Total	47 (10.4)	37 (8.3)	41 (9.6)	12 (5.0)	12 (4.9)	13 (5.9)	29 (21.4)	21 (15.8)	23 (16.6)	3 (8.5)	3 (8.8)	1 (2.8)	3 (7.7)	1 (2.6)	4 (12.1)
April	21	7	21	7	4	7	9	2	10	4	0	2	1	1	2
May	14	14	13	2	3	4	10	10	7	1	0	2	1	1	0
June	13	16	11	6	6	6	4	9	4	3	1	0	0	0	1
2nd Quarter Total	48 (10.2)	37 (8.1)	45 (9.8)	15 (5.8)	13 (5.2)	17 (6.9)	23 (17.0)	21 (15.7)	21 (15.3)	8 (22.0)	1 (3.0)	4 (10.2)	2 (5.0)	2 (5.1)	3 (8.2)
July	9	16		6	6		1	8		2	1		0	1	
August	12	17		4	6		8	7		0	1		0	3	
September	10	14		4	6		4	7		1	0		1	1	
3rd Quarter Total	31 (6.1)	47 (9.5)	0 (N/A)	14 (5.2)	18 (6.7)	0 (N/A)	13 (8.6)	22 (14.5)	0 (N/A)	3 (6.8)	2 (5.2)	0 (N/A)	1 (2.3)	5 (13.4)	0 (N/A)
October	10	16		4	9		6	6		0	1		0	0	
November	14	9		7	2		7	7		0	1		0	0	
December	15	9		6	2		7	6		0	0		2	0	
4th Quarter Total	39 (8.4)	34 (7.1)	0 (N/A)	17 (7.0)	13 (5.2)	0 (N/A)	20 (13.9)	19 (12.8)	0 (N/A)	0 (N/A)	2 (5.0)	0 (N/A)	2 (4.8)	0 (N/A)	0 (N/A)
Yearly Total	165 (8.7)	155 (8.2)	86 (9.7)	58 (5.7)	56 (5.5)	30 (6.4)	85 (15.0)	83 (14.6)	44 (16.0)	14 (9.1)	8 (5.5)	5 (6.6)	8 (4.9)	8 (5.3)	7 (10.1)

Numbers in parentheses are infant mortality rates (number of infant deaths per 1,000 live births).

*Preliminary

FREQUENCY AND RATE OF NEONATAL INFANT DEATHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2016 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*
January	12	10	10	3	2	4	6	7	5	1	1	0	2	0	1
February	13	8	13	4	5	7	8	2	5	1	1	0	0	0	1
March	10	8	5	1	2	2	8	4	3	1	1	0	0	1	0
1st Quarter Total	35 (7.7)	26 (5.8)	28 (6.5)	8 (3.3)	9 (3.7)	13 (5.9)	22 (16.2)	13 (9.8)	13 (9.4)	3 (8.5)	3 (8.8)	0 (N/A)	2 (5.1)	1 (2.6)	2 (6.0)
April	19	6	16	5	3		9	2	5	4	0	2	1	1	2
May	7	11	9	1	2		5	9	4	0	0	2	1	0	0
June	10	10	8	5	6		3	4	3	2	0	0	0	0	0
2nd Quarter Total	36 (7.7)	27 (5.9)	33 (7.2)	11 (4.3)	11 (4.4)	0 (N/A)	17 (12.6)	15 (11.2)	12 (8.8)	6 (16.5)	0 (N/A)	4 (10.2)	2 (5.0)	1 (2.6)	2 (5.5)
July	7	15		5	6		0	8		2	1		0	0	
August	9	13		3	4		6	7		0	1		0	1	
September	5	12		2	6		2	6		0	0		1	0	
3rd Quarter Total	21 (4.1)	40 (8.0)	0 (N/A)	10 (3.7)	16 (5.9)	0 (N/A)	8 (5.3)	21 (13.8)	0 (N/A)	2 (4.5)	2 (5.2)	0 (N/A)	1 (2.3)	1 (2.7)	0 (N/A)
October	5	12		3	6		2	5		0	1		0	0	
November	11	6		5	1		6	5		0	0		0	0	
December	12	5		4	1		6	4		0	0		2	0	
4th Quarter Total	28 (6.0)	23 (4.8)	0 (N/A)	12 (5.0)	8 (3.2)	0 (N/A)	14 (9.7)	14 (9.4)	0 (N/A)	0 (N/A)	1 (2.5)	0 (N/A)	2 (4.8)	0 (N/A)	0 (N/A)
Yearly Total	120 (6.3)	116 (6.2)	61 (6.9)	41 (4.1)	44 (4.3)	13 (2.8)	61 (10.8)	63 (11.1)	25 (9.1)	11 (7.2)	6 (4.1)	4 (5.3)	7 (4.2)	3 (2.0)	4 (5.7)

Numbers in parentheses are infant mortality rates (number of infant deaths per 1,000 live births).

*Preliminary

FREQUENCY AND RATE OF POST-NEONATAL INFANT DEATHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2016 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*	2016	2017*	2018*
January	2	1	3	0	0	0	2	1	2	0	0	1	0	0	0
February	5	4	4	3	2	0	2	2	3	0	0	0	0	0	1
March	5	6	6	1	1	0	3	5	5	0	0	0	1	0	1
1st Quarter Total	12 (2.7)	11 (2.5)	13 (3.0)	4 (1.7)	3 (1.2)	0 (N/A)	7 (5.2)	8 (6.0)	10 (7.2)	0 (N/A)	0 (N/A)	1 (2.8)	1 (2.6)	0 (N/A)	2 (6.0)
April	2	1	5	2	1	0	0	0	5	0	0	0	0	0	0
May	7	3	4	1	1	1	5	1	3	1	0	0	0	1	0
June	3	6	3	1	0	1	1	5	1	1	1	0	0	0	1
2nd Quarter Total	12 (2.6)	10 (2.2)	12 (2.6)	4 (1.6)	2 (0.8)	2 (0.8)	6 (4.4)	6 (4.5)	9 (6.6)	2 (5.5)	1 (3.0)	0 (N/A)	0 (N/A)	1 (2.6)	1 (2.7)
July	2	1		1	0		1	0		0	0		0	1	
August	3	4		1	2		2	0		0	0		0	2	
September	5	2		2	0		2	1		1	0		0	1	
3rd Quarter Total	10 (2.0)	7 (1.4)	0 (N/A)	4 (1.5)	2 (0.7)	0 (N/A)	5 (3.3)	1 (0.7)	0 (N/A)	1 (2.3)	0 (N/A)	0 (N/A)	0 (N/A)	4 (10.7)	0 (N/A)
October	5	4		1	3		4	1		0	0		0	0	
November	3	3		2	1		1	2		0	0		0	0	
December	3	4		2	1		1	2		0	1		0	0	
4th Quarter Total	11 (2.4)	11 (2.3)	0 (N/A)	5 (2.1)	5 (2.0)	0 (N/A)	6 (4.2)	5 (3.4)	0 (N/A)	0 (N/A)	1 (2.5)	0 (N/A)	0 (N/A)	0 (N/A)	0 (N/A)
Yearly Total	45 (2.4)	39 (2.1)	25 (2.8)	17 (1.7)	12 (1.2)	2 (0.4)	24 (4.2)	20 (3.5)	19 (6.9)	3 (2.0)	2 (1.4)	1 (1.3)	1 (0.6)	5 (3.3)	3 (4.3)

Numbers in parentheses are infant mortality rates (number of infant deaths per 1,000 live births).

*Preliminary

FREQUENCY OF BIRTHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2016 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*
January	1,504	1,522	1,456	762	815	729	495	461	467	124	124	137	123	122	123
February	1,507	1,374	1,374	836	731	710	429	412	451	112	113	108	130	118	105
March	1,506	1,588	1,460	819	883	771	433	452	470	116	103	116	138	150	103
1st Quarter Total	**4,517**	**4,484**	**4,290**	**2,417**	**2,429**	**2,210**	**1,357**	**1,325**	**1,388**	**352**	**340**	**361**	**391**	**390**	**331**
April	1,520	1,466	1,510	849	815	813	426	431	444	109	102	113	136	118	140
May	1,546	1,578	1,571	825	847	870	467	459	446	128	117	144	126	155	111
June	1,622	1,531	1,512	903	846	785	458	450	479	126	118	134	135	117	114
2nd Quarter Total	**4,688**	**4,575**	**4,593**	**2,577**	**2,508**	**2,468**	**1,351**	**1,340**	**1,369**	**363**	**337**	**391**	**397**	**390**	**365**
July	1,674	1,633		865	878		524	496		131	131		154	128	
August	1,723	1,706		954	946		476	510		160	129		133	121	
September	1,698	1,632		880	869		515	512		149	126		154	125	
3rd Quarter Total	**5,095**	**4,971**	**0**	**2,699**	**2,693**	**0**	**1,515**	**1,518**	**0**	**440**	**386**	**0**	**441**	**374**	**0**
October	1,539	1,601		831	857		453	486		115	143		140	115	
November	1,556	1,570		820	826		467	489		135	121		134	134	
December	1,560	1,599		766	839		523	509		126	135		145	116	
4th Quarter Total	**4,655**	**4,770**	**0**	**2,417**	**2,522**	**0**	**1,443**	**1,484**	**0**	**376**	**399**	**0**	**419**	**365**	**0**
Yearly Total	**18,955**	**18,800**	**8,883**	**10,110**	**10,152**	**4,678**	**5,666**	**5,667**	**2,757**	**1,531**	**1,462**	**752**	**1,648**	**1,519**	**696**

*Preliminary

FREQUENCY AND PERCENTAGE OF LOW BIRTH WEIGHT BIRTHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2016 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*
January	153	150	132	66	65	62	61	63	50	13	8	6	13	14	14
February	148	157	140	64	81	63	56	44	61	14	13	6	14	19	10
March	144	137	119	72	56	51	49	51	55	4	9	4	19	21	9
1st Quarter Total	445 (9.9%)	444 (9.9%)	391 (9.1%)	202 (8.4%)	202 (8.3%)	176 (8.0%)	166 (12.3%)	158 (12.0%)	166 (12.0%)	31 (8.8%)	30 (8.8%)	16 (4.4%)	46 (11.8%)	54 (14.0%)	33 (10.0%)
April	131	139	163	54	54	72	56	59	67	8	9	8	13	17	16
May	132	119	130	56	57	50	58	49	53	11	6	11	7	7	16
June	142	146	130	68	54	45	55	74	64	10	9	9	9	9	12
2nd Quarter Total	405 (8.7%)	404 (8.8%)	423 (9.2%)	178 (6.9%)	165 (6.6%)	167 (6.8%)	169 (12.5%)	182 (13.6%)	184 (13.4%)	29 (8.0%)	24 (7.1%)	28 (7.2%)	29 (7.3%)	33 (8.5%)	44 (12.1%)
July	178	161		83	77		73	58		6	8		16	18	
August	147	128		77	55		53	51		8	10		9	12	
September	165	136		73	55		67	60		9	9		16	12	
3rd Quarter Total	490 (9.6%)	425 (8.6%)	0 (N/A)	233 (8.6%)	187 (6.9%)	0 (N/A)	193 (12.8%)	169 (11.2%)	0 (N/A)	23 (5.2%)	27 (7.0%)	0 (N/A)	41 (9.3%)	42 (11.2%)	0 (N/A)
October	127	176		54	88		50	65		7	15		16	8	
November	143	123		46	52		66	43		12	13		19	15	
December	147	146		61	64		64	66		14	6		8	10	
4th Quarter Total	417 (9.0%)	445 (9.3%)	0 (N/A)	161 (6.7%)	204 (8.1%)	0 (N/A)	180 (12.5%)	174 (11.7%)	0 (N/A)	33 (8.8%)	34 (8.5%)	0 (N/A)	43 (10.3%)	33 (9.0%)	0 (N/A)
Yearly Total	1,757 (9.3%)	1,718 (9.1%)	814 (9.2%)	774 (7.7%)	758 (7.5%)	343 (7.3%)	708 (12.5%)	683 (12.1%)	350 (12.7%)	116 (7.6%)	115 (7.9%)	44 (5.9%)	159 (9.7%)	162 (10.7%)	77 (11.1%)

Percentages are calculated excluding birth records with missing birth weight information.

*Preliminary

FREQUENCY AND PERCENTAGE OF PRETERM BIRTHS BY RACE AND ETHNICITY, FRANKLIN COUNTY, 2016 – PRESENT

Month	All			Non-Hispanic White			Non-Hispanic Black			Hispanic			Other/Unknown		
	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*	2016	2017	2018*
January	173	166	158	86	84	83	63	60	51	14	12	9	10	10	15
February	177	148	159	92	85	74	58	35	63	16	16	8	11	12	14
March	176	153	151	94	82	73	60	44	58	6	9	9	16	18	11
1st Quarter Total	526 (11.7%)	467 (10.4%)	468 (10.9%)	272 (11.3%)	251 (10.3%)	230 (10.4%)	181 (13.4%)	139 (10.5%)	172 (12.4%)	36 (10.2%)	37 (10.9%)	26 (7.2%)	37 (9.5%)	40 (10.3%)	40 (12.1%)
April	155	161	168	63	73	82	62	63	62	15	13	10	15	12	14
May	165	158	157	82	83	74	61	57	51	12	9	19	10	9	13
June	176	166	159	92	70	68	60	77	66	10	8	13	14	11	12
2nd Quarter Total	496 (10.6%)	485 (10.6%)	484 (10.5%)	237 (9.2%)	226 (9.0%)	224 (9.1%)	183 (13.6%)	197 (14.7%)	179 (13.1%)	37 (10.2%)	30 (8.9%)	42 (10.7%)	39 (9.9%)	32 (8.2%)	39 (10.7%)
July	199	189		99	95		73	66		10	13		17	15	
August	170	159		96	85		51	56		15	8		8	10	
September	176	184		91	82		59	76		12	18		14	8	
3rd Quarter Total	545 (10.7%)	532 (10.7%)	0 (N/A)	286 (10.6%)	262 (9.7%)	0 (N/A)	183 (12.1%)	198 (13.1%)	0 (N/A)	37 (8.4%)	39 (10.1%)	0 (N/A)	39 (8.8%)	33 (8.8%)	0 (N/A)
October	147	176		68	91		57	61		7	14		15	10	
November	150	148		58	68		57	54		22	16		13	10	
December	167	181		74	80		68	81		15	11		10	9	
4th Quarter Total	464 (10.0%)	505 (10.6%)	0 (N/A)	200 (8.3%)	239 (9.5%)	0 (N/A)	182 (12.6%)	196 (13.2%)	0 (N/A)	44 (11.7%)	41 (10.3%)	0 (N/A)	38 (9.1%)	29 (7.9%)	0 (N/A)
Yearly Total	2,031 (10.7%)	1,989 (10.6%)	952 (10.7%)	995 (9.8%)	978 (9.6%)	454 (9.7%)	729 (12.9%)	730 (12.9%)	351 (12.7%)	154 (10.1%)	147 (10.1%)	68 (9.0%)	153 (9.3%)	134 (8.8%)	79 (11.4%)

Percentages are calculated excluding birth records with missing gestational age information.

*Preliminary